Amendments to the Claims

Claims 1-16 (Cancelled)

Claim 17 (Currently amended): A method of transmitting voice sound information comprising:

sensing the voice sound vibrations of ~~the~~ a user through an earpiece ~~adapted to be inserted into the external auditory canal of the user, the earpiece~~ having ~~one or more sensors~~a bone conduction sensor adapted to convert ~~the~~ voice sound vibrations to electrical signals, and a ~~speech~~ processor operatively connected to the ~~one or more sensors~~bone conduction sensor, a first transmitter, and a first receiver;

transmitting the voice sound information from the first transmitter to a second receiver ~~disposed within a cradle for supporting a host device, the cradle comprising a base and at least one sidewall to form a cavity for supporting the host device, a connector mounted to the base for matingly connecting with~~connected to an external connector of ~~the~~ a host device;

receiving the voice sound information at the second receiver; ~~of the cradle.~~

communicating the voice sound information from the second receiver to the host device.

Claim 18 (Original): The method of claim 17 wherein the earpiece does not occlude the external auditory canal of the user.

Claim 19 (New): The method of claim 17 wherein the earpiece further comprises an air conduction sensor electrically connected to the processor.

Claim 20 (New): The method of claim 19 wherein the processor is a speech processor.

Claim 21 (New): A voice sound transmitting system, comprising:

an earpiece comprising (1) a bone conduction sensor adapted to convert vibrations of voice sound information to electrical signals, (2) a processor operatively connected to the bone

conduction sensor, (3) a first transmitter operatively connected to the processor and (4) a first receiver operatively connected to the processor;

a connector for connecting a second receiver and a second transmitter to a host device;

the second transmitter and the second receiver adapted for communication with the first receiver and the first transmitter of the earpiece.

Claim 22 (New): The voice sound transmitter system of claim 21 wherein the host device is a cellular phone.

Claim 23 (New): The voice sound transmitter system of claim 21 wherein the host device is a computer.

Claim 24 (New): The voice sound transmitter system of claim 21 wherein the host device os a personal digital assistant.

Claim 25 (New): The voice sound transmitting system of claim 21 wherein the connector is a headphone-jack type connector.

Claim 26 (New): The voice sound transmitting system of claim 21 wherein the connector is a serial connector.

Claim 27 (New): The voice sound transmitting system of claim 21 wherein the connector is housed within a cradle.

Claim 28 (New): The voice sound transmitting system of claim 21 wherein the earpiece further comprises an air conduction sensor electrically connected to the processor.

Claim 29 (New): A voice sound transmitting system, comprising:

an earpiece having (a) a plurality of sensors including a bone conduction sensor, an air conduction sensor, (2) a speech processor operatively connected to the plurality of sensors, (3) a first transmitter operatively connected to the speech processor and (4) a first receiver operatively connected to the speech processor;

a cradle for supporting a host device wherein the cradle provides for electromagnetic shielding, the cradle further comprising a second transmitter and a second receiver for communicating with the first receiver and the first transmitter.

Claim 30 (New): A device for interfacing a phone to a wireless earpiece, comprising:

a housing;

a transmitter and a receiver disposed within the housing for wirelessly communicating with the wireless earpiece;

a connector providing connections between the transmitter and receiver within the housing and the phone;

wherein the housing provides electromagnetic shielding.